

reading out first lines of pixels of a sensor, where the first lines are read out in a sequence of the first lines in a first direction along the sensor;

reading out different second lines of the pixels of the sensor, where the second lines are read out in a sequence of the second lines in a different second direction along the sensor; and

interleaving the read outs from the first lines and the second lines.

19. The device of claim **17** wherein reading out the first lines of pixels and the different second lines of pixels starts at substantially the same time and continues sequentially substantially simultaneously.

20. The device of claim **17** including reading out first lines of pixels wherein the first lines of pixels are arranged in non-adjacent lines of pixels and the different second lines of pixels are adjacent to first lines of pixels forming an alternating sequence of first lines of pixels and different second lines of pixels.

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